

1/45

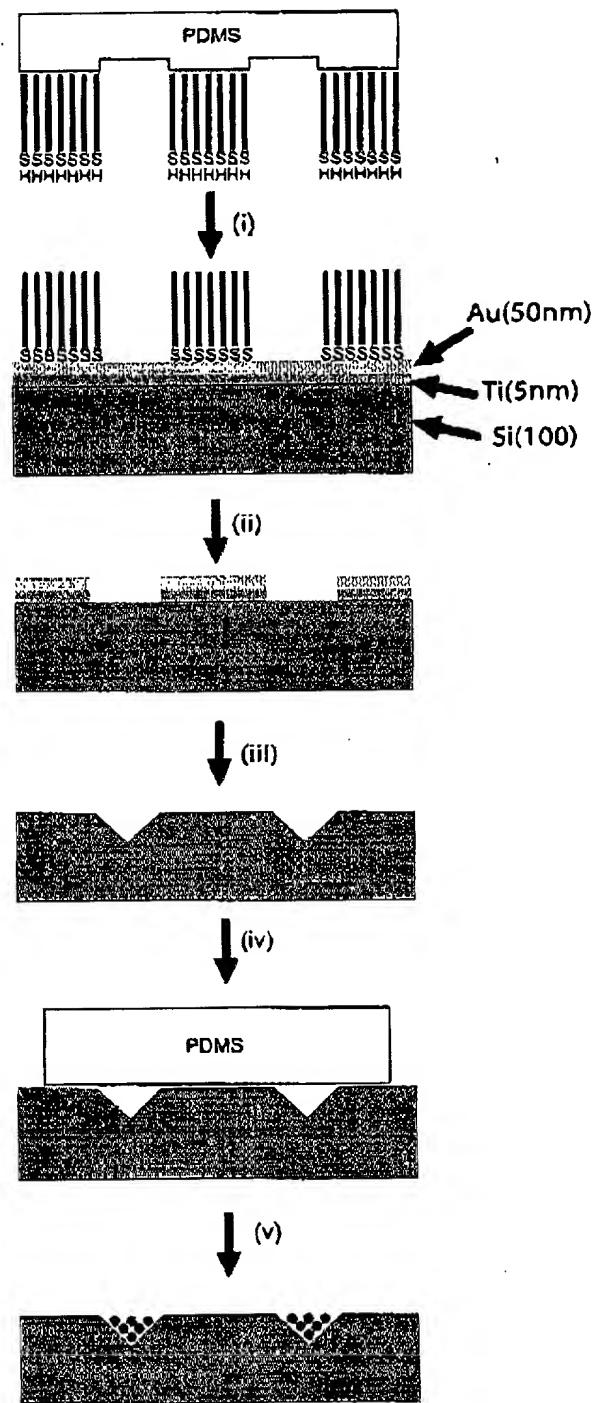
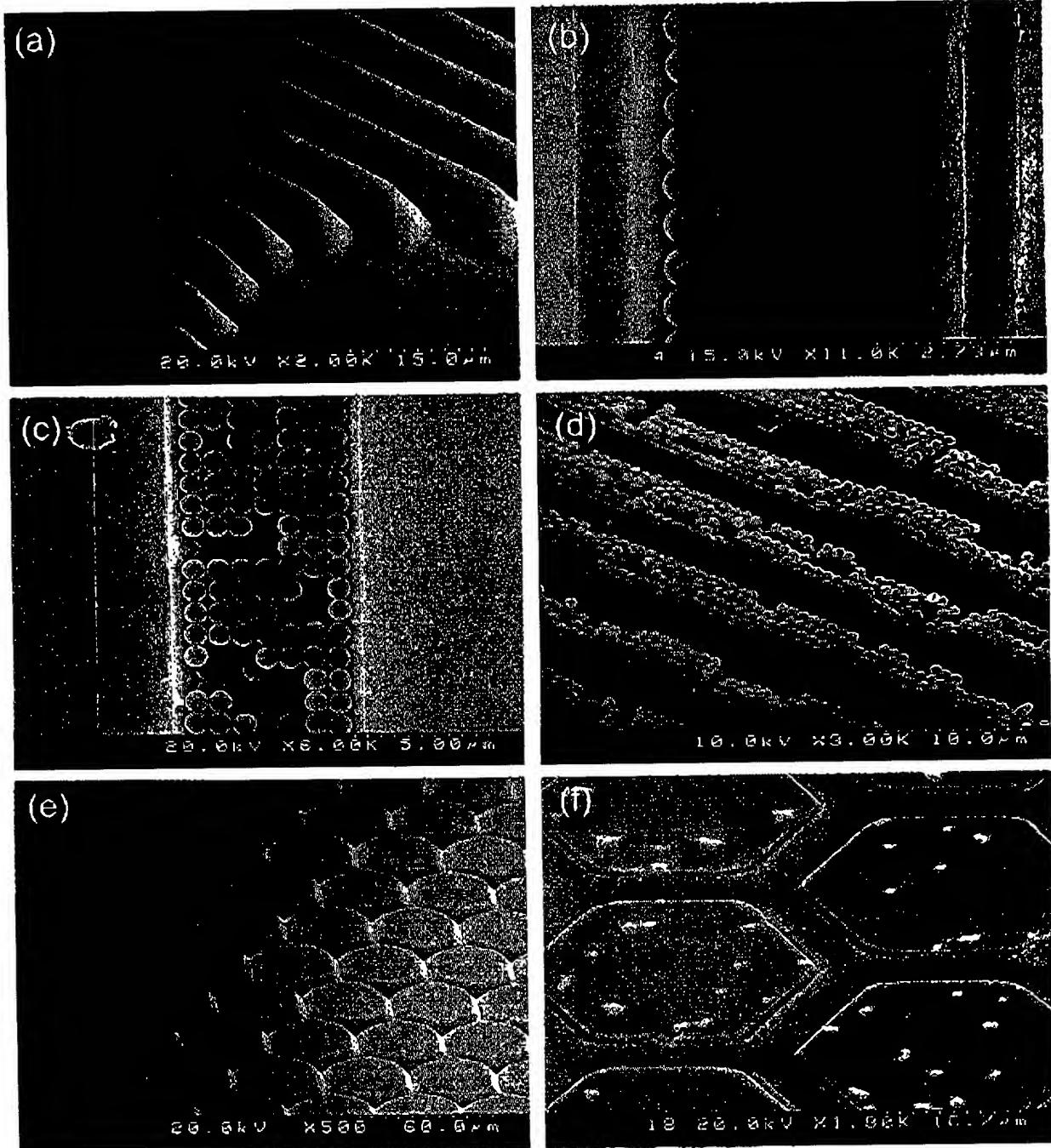


Figure 1

2/45



Figures 1(a) to (f)

3/45

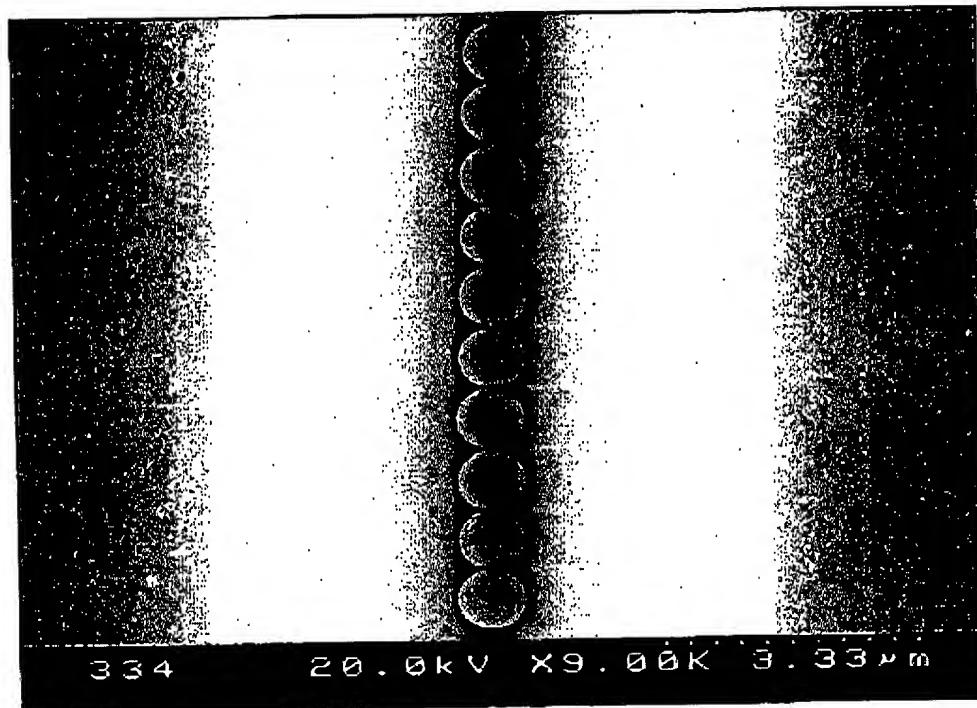


Figure 2

4/45

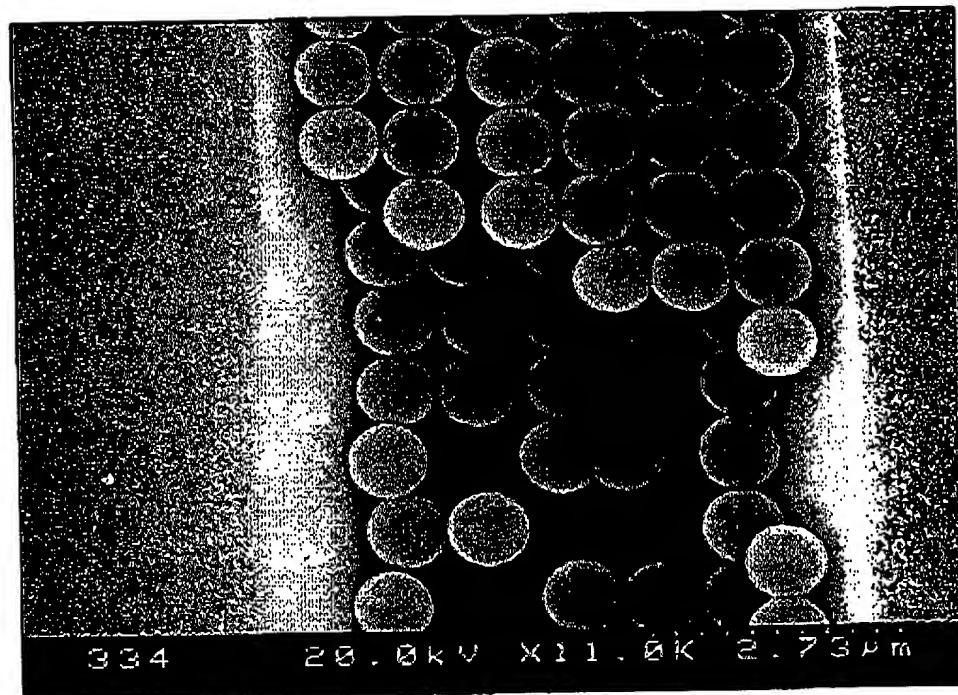
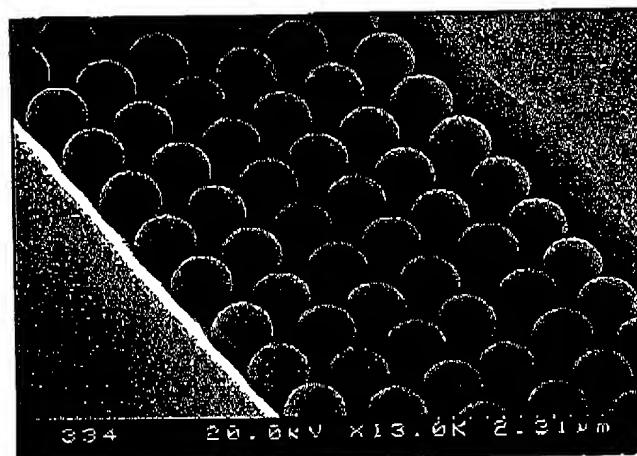
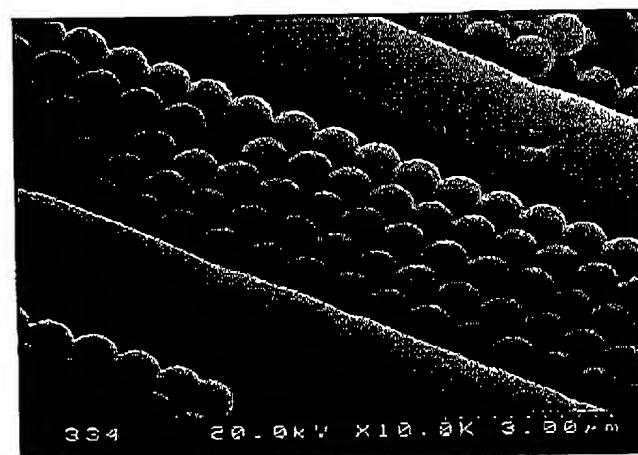
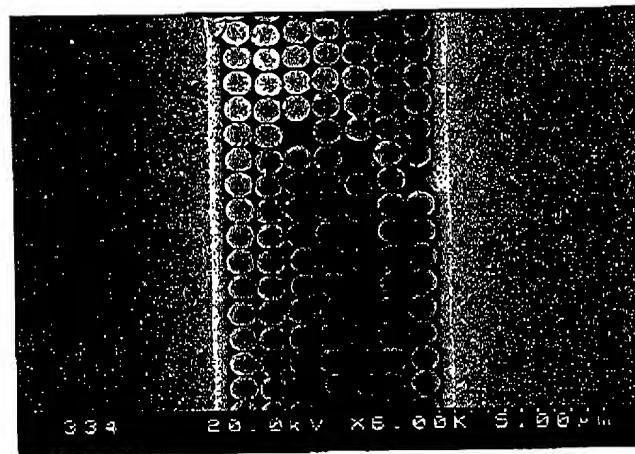
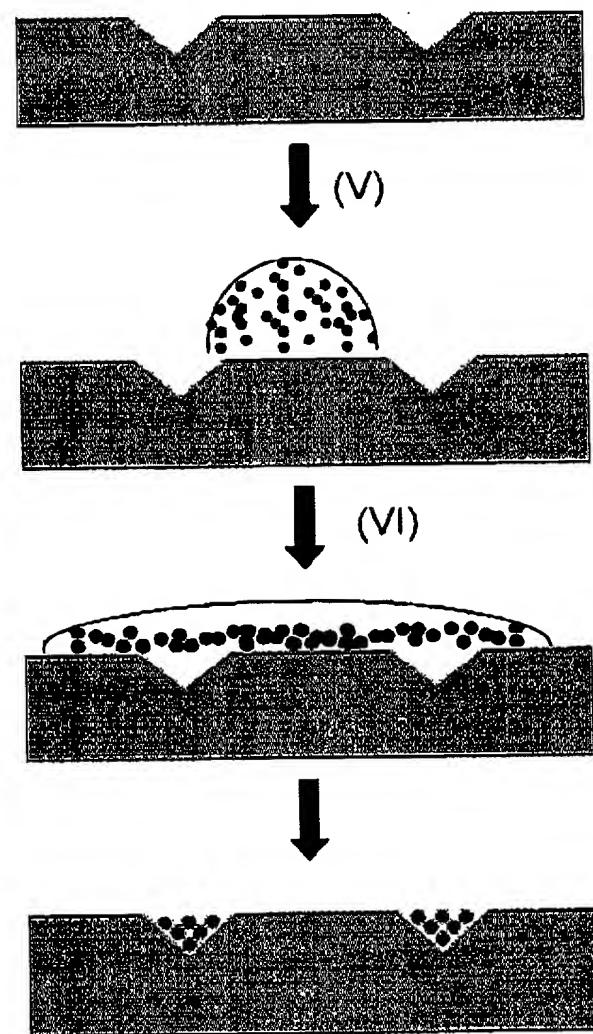


Figure 2b

5/45

**Figure 3a****Figure 3b****Figure 3c**

6/45

**Figure 4**

7/45

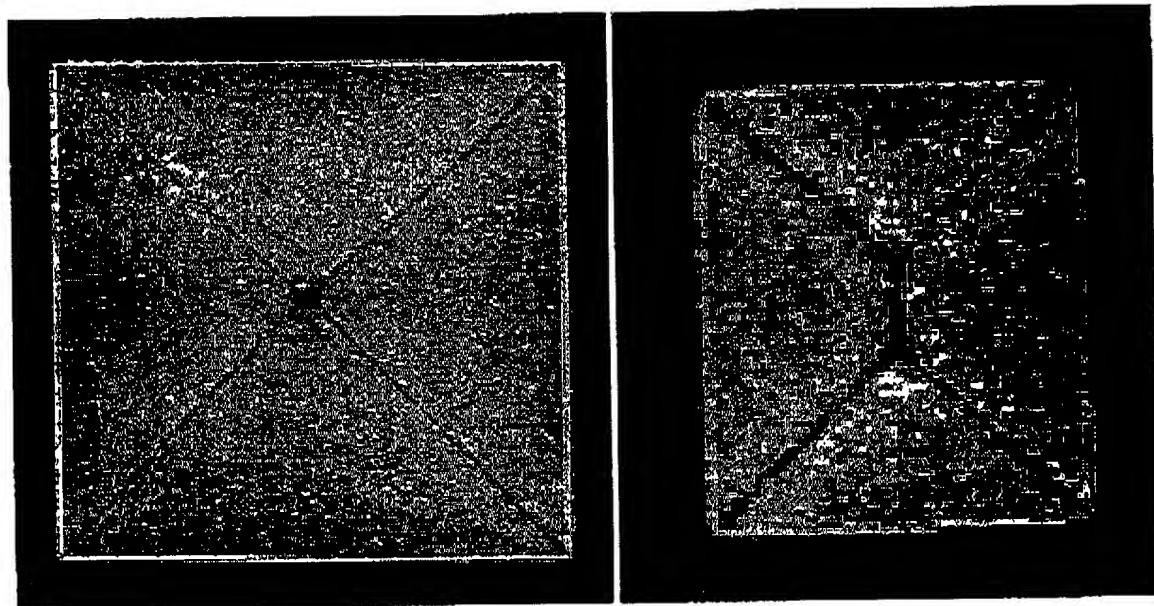


Figure 4a

8/45

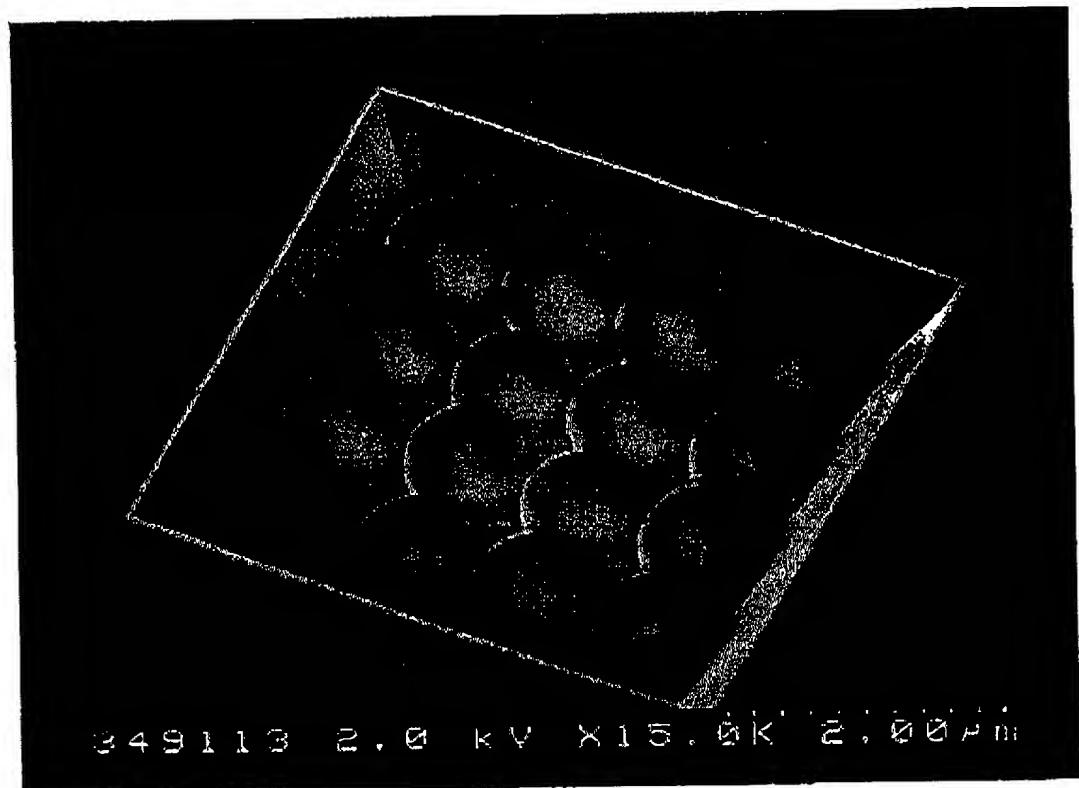


Figure 4b

9/45

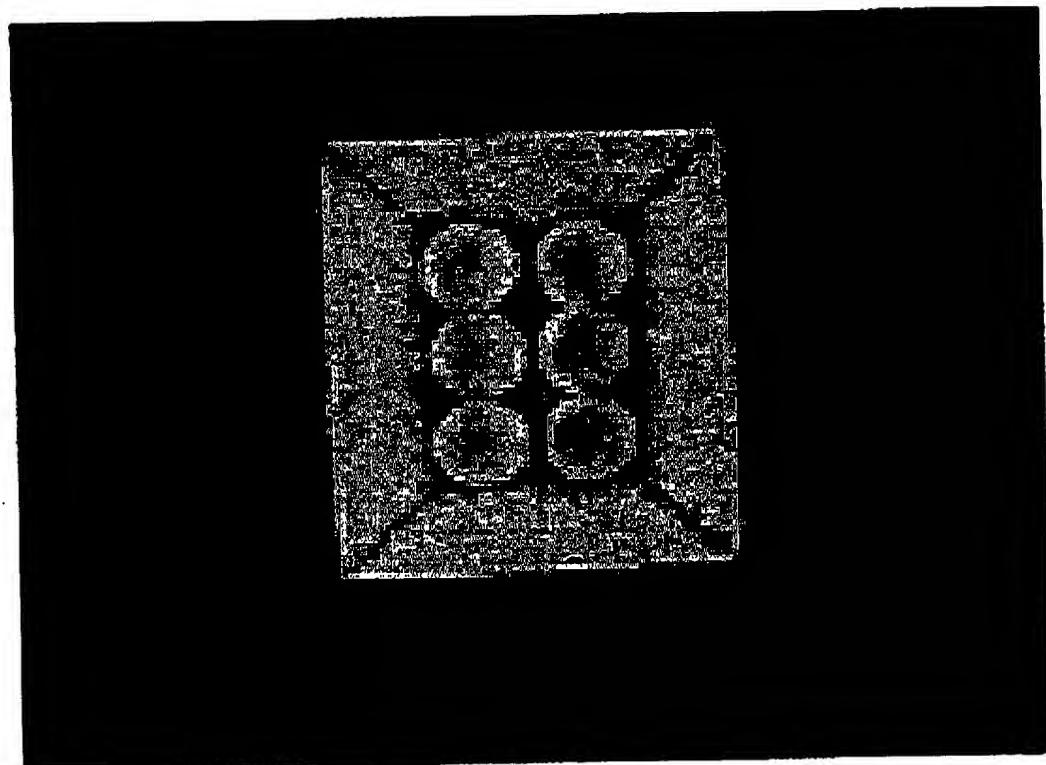


Figure 4c

10/45

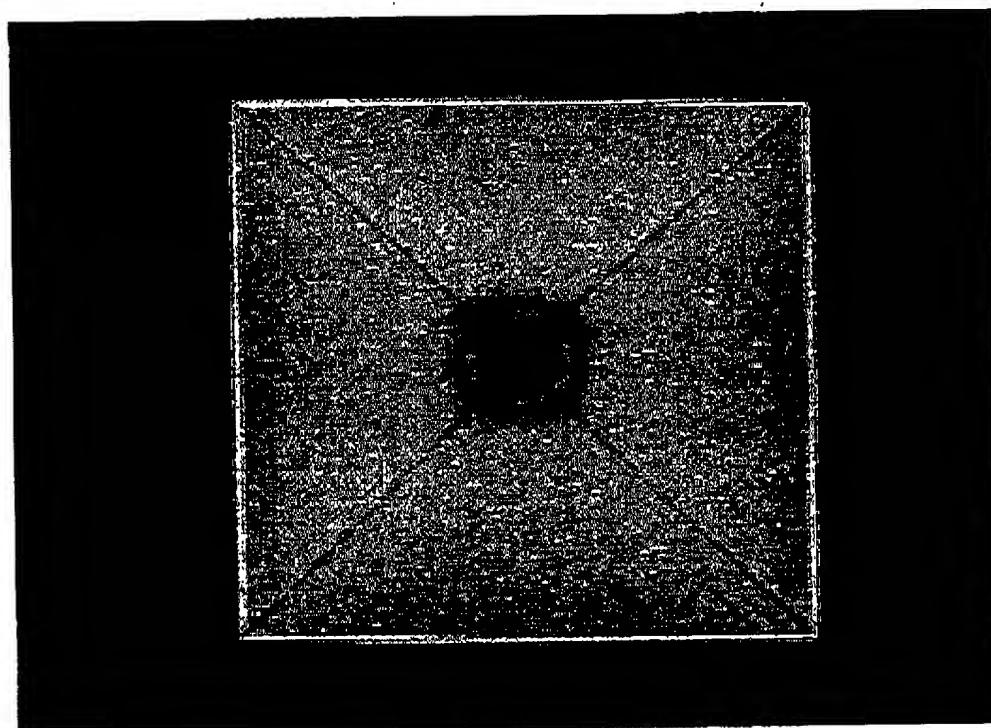


Figure 5a

11/45

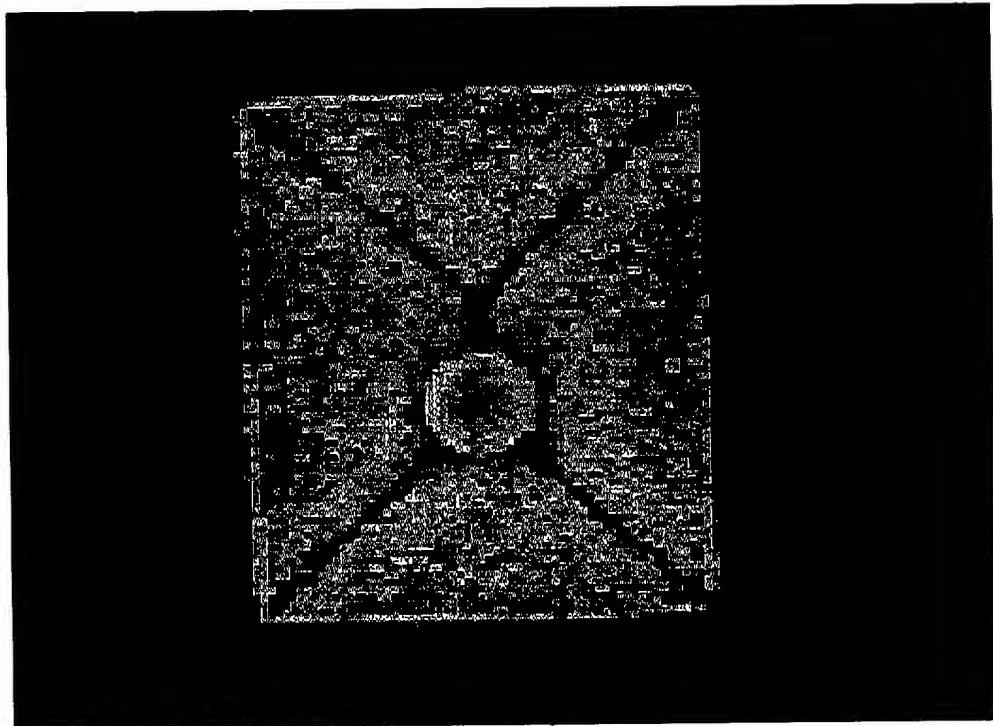


Figure 5b

12/45

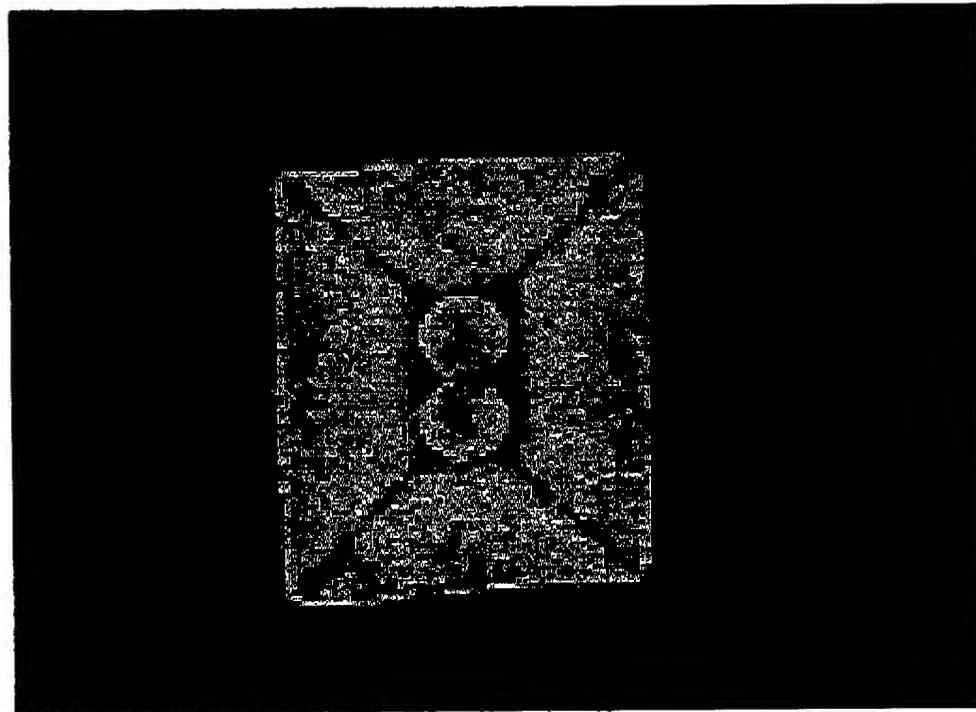


Figure 5c

13/45



Figure 6a

14/45

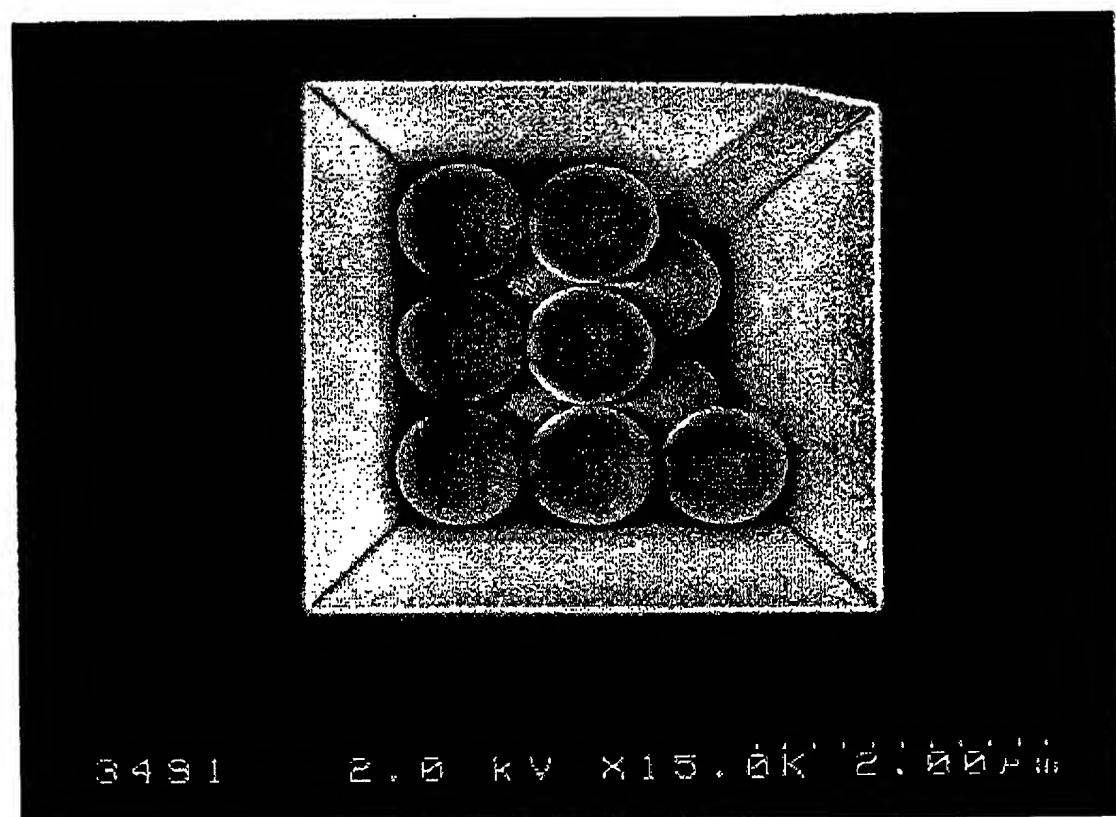


Figure 6b

15/45

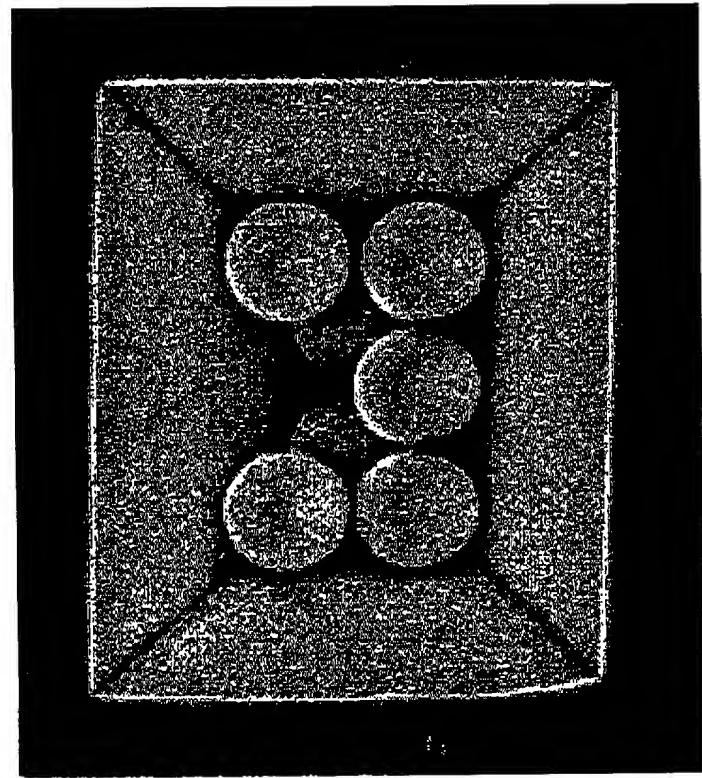
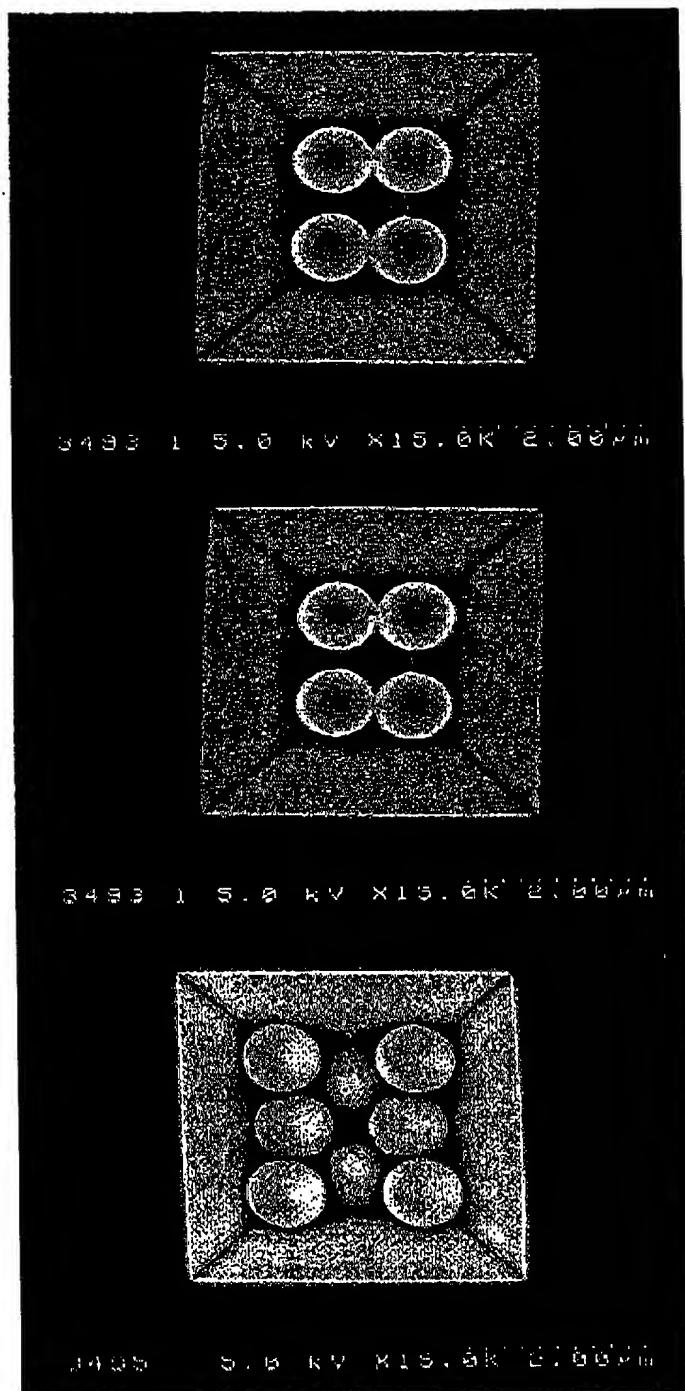
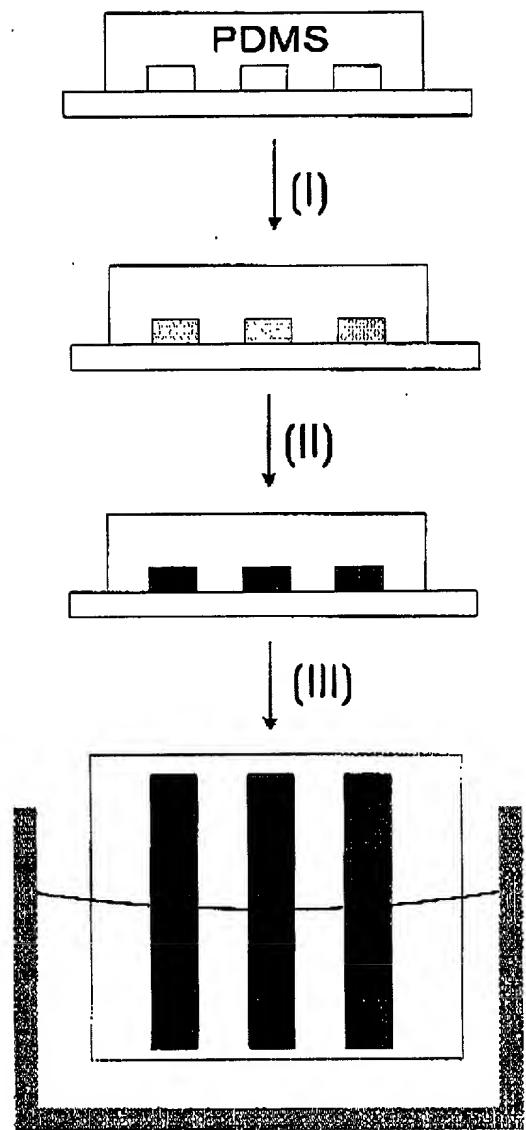


Figure 6c

16/45

**Figure 7**

17/45

**Figure 8**

18/45

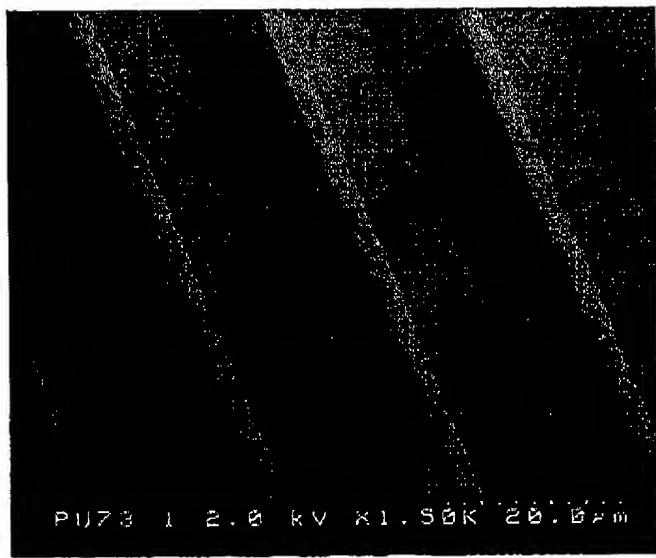


Figure 9a

19/45

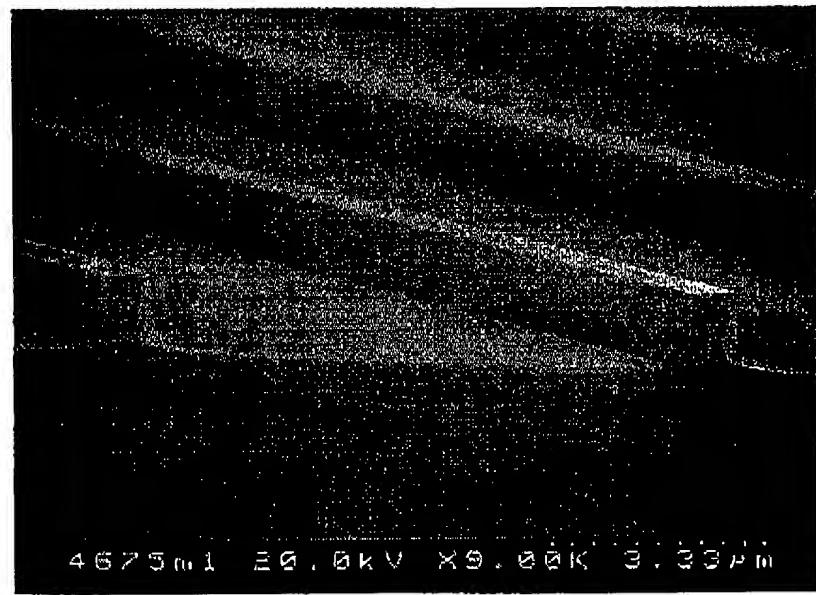


Figure 9b

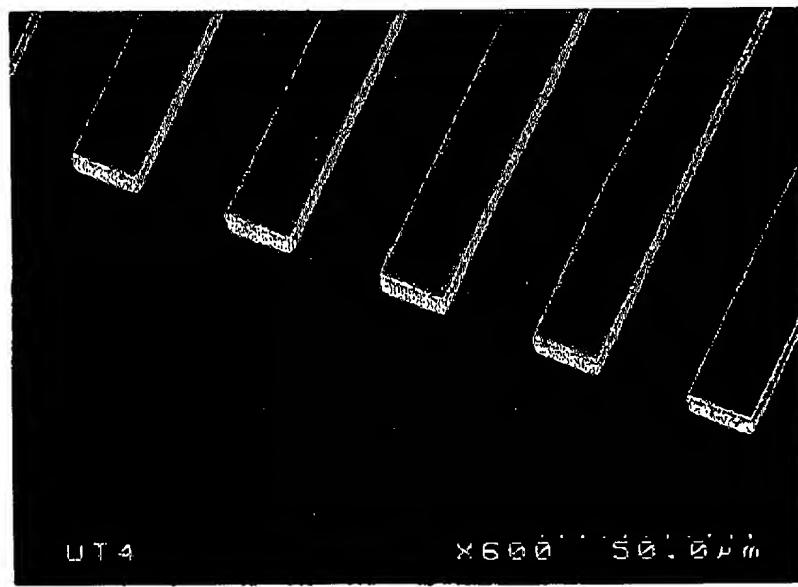


Figure 9c

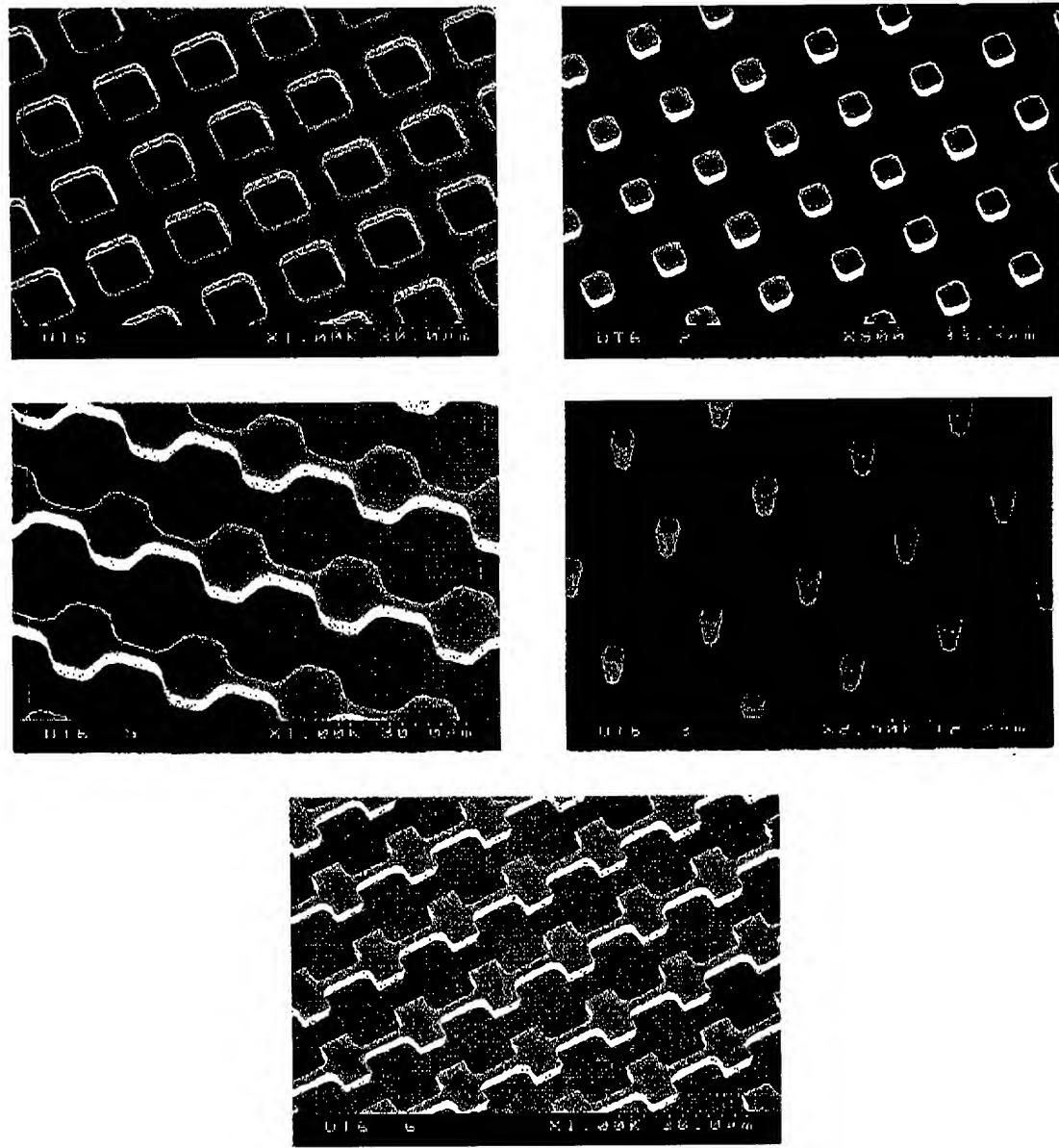


Figure 9d

21/45

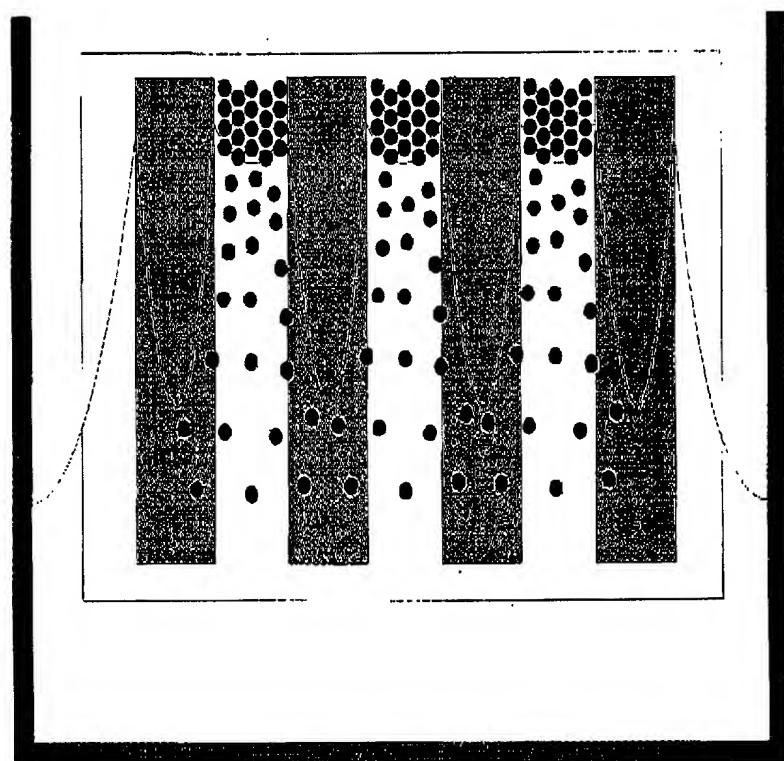
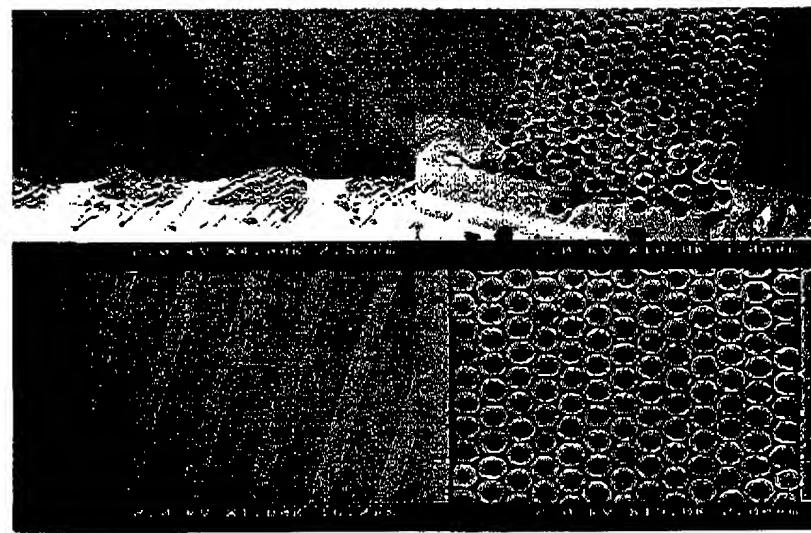
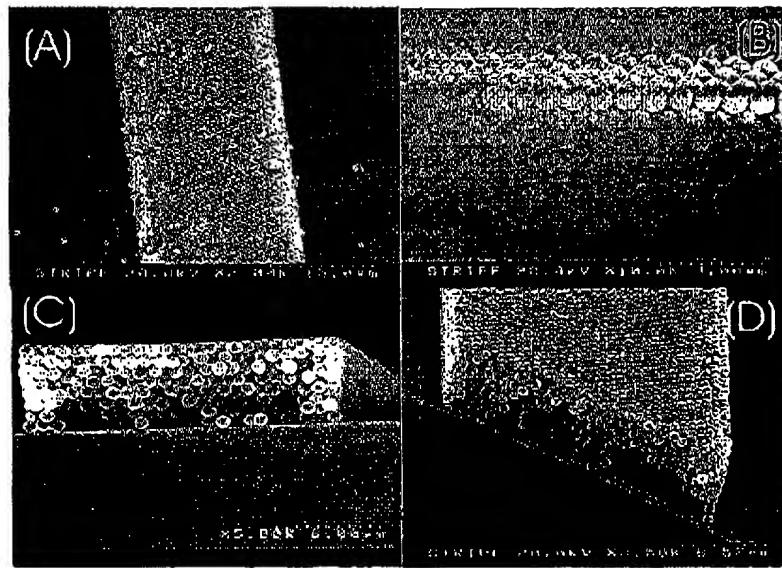


Figure 10

22/45

**Figure 11a****Figure 11b**

23/45

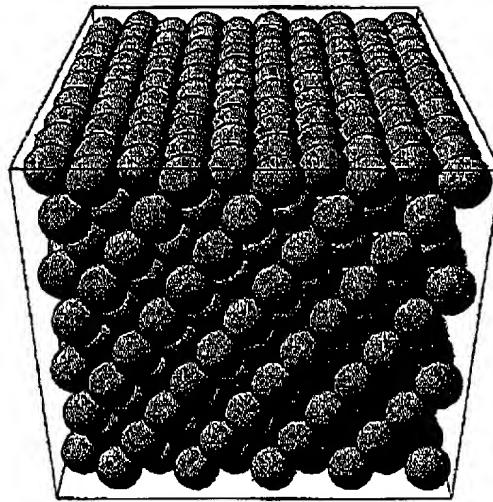


Figure 12a

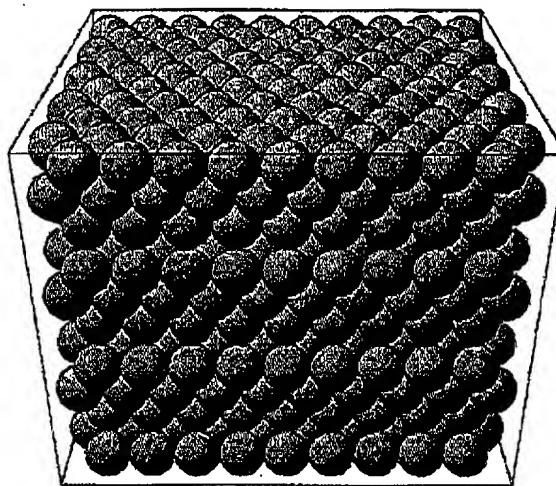


Figure 12b

24/45

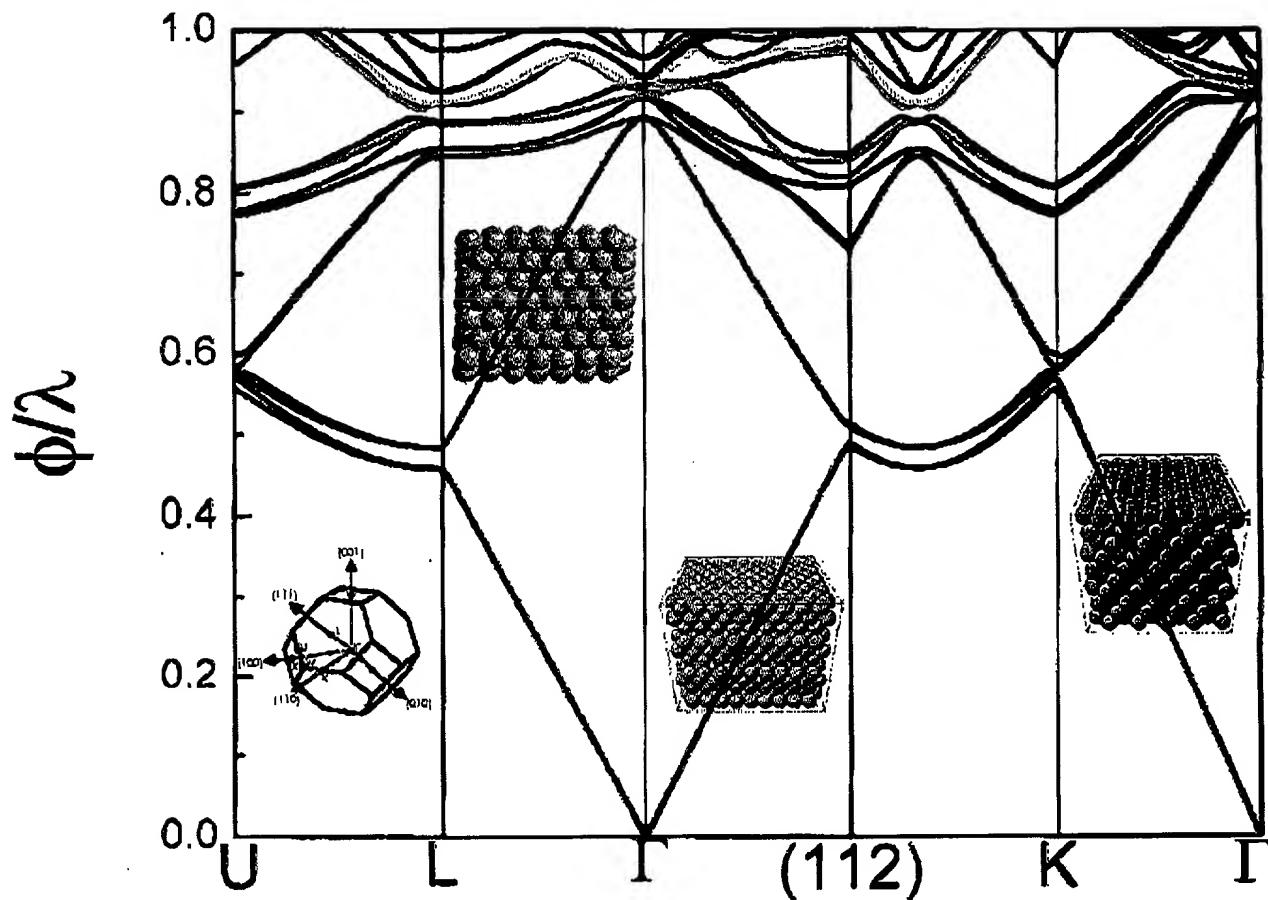


Figure 13

25/45

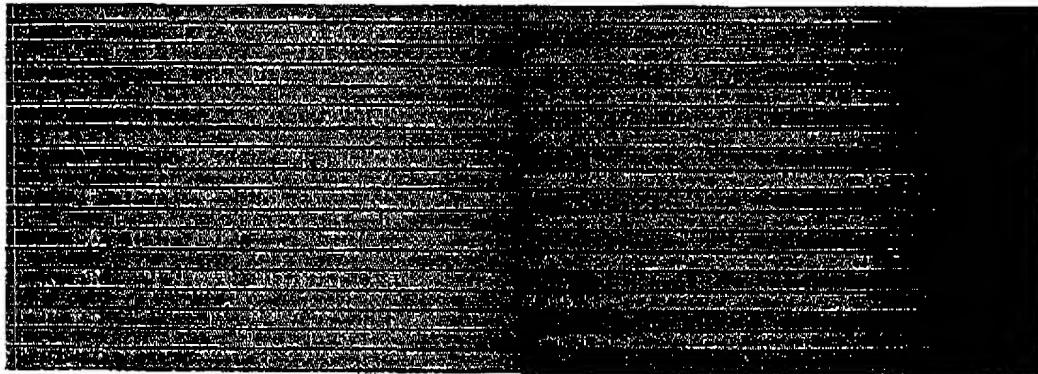


Figure 14

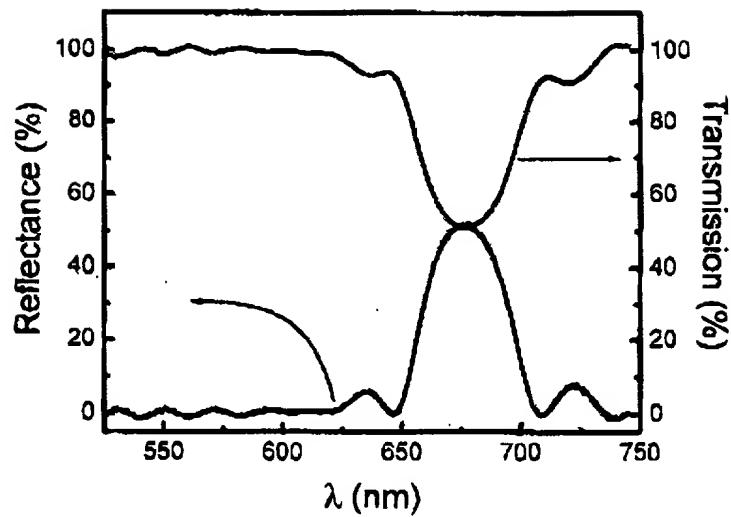


Figure 15

26/45

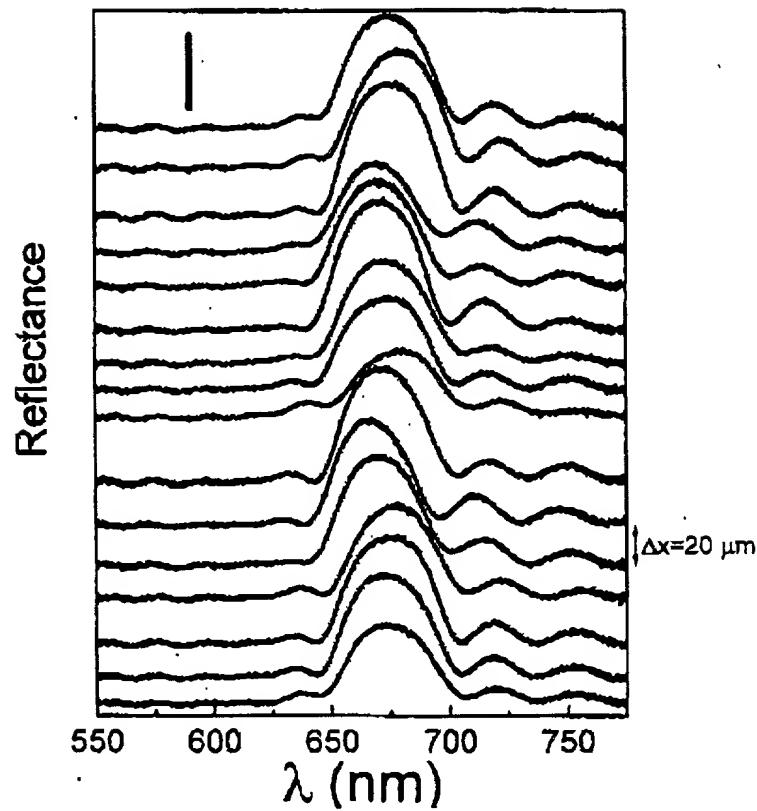


Figure 16a

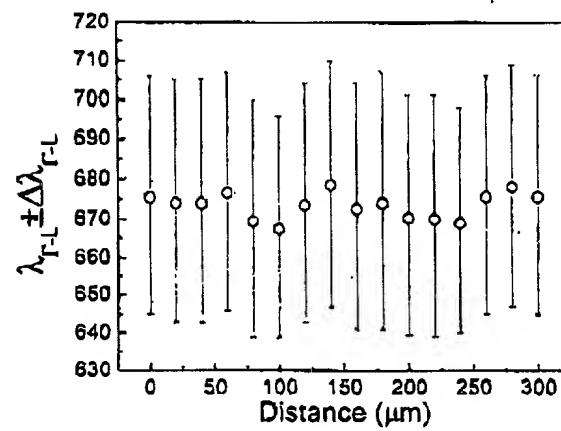


Figure 16b

27/45

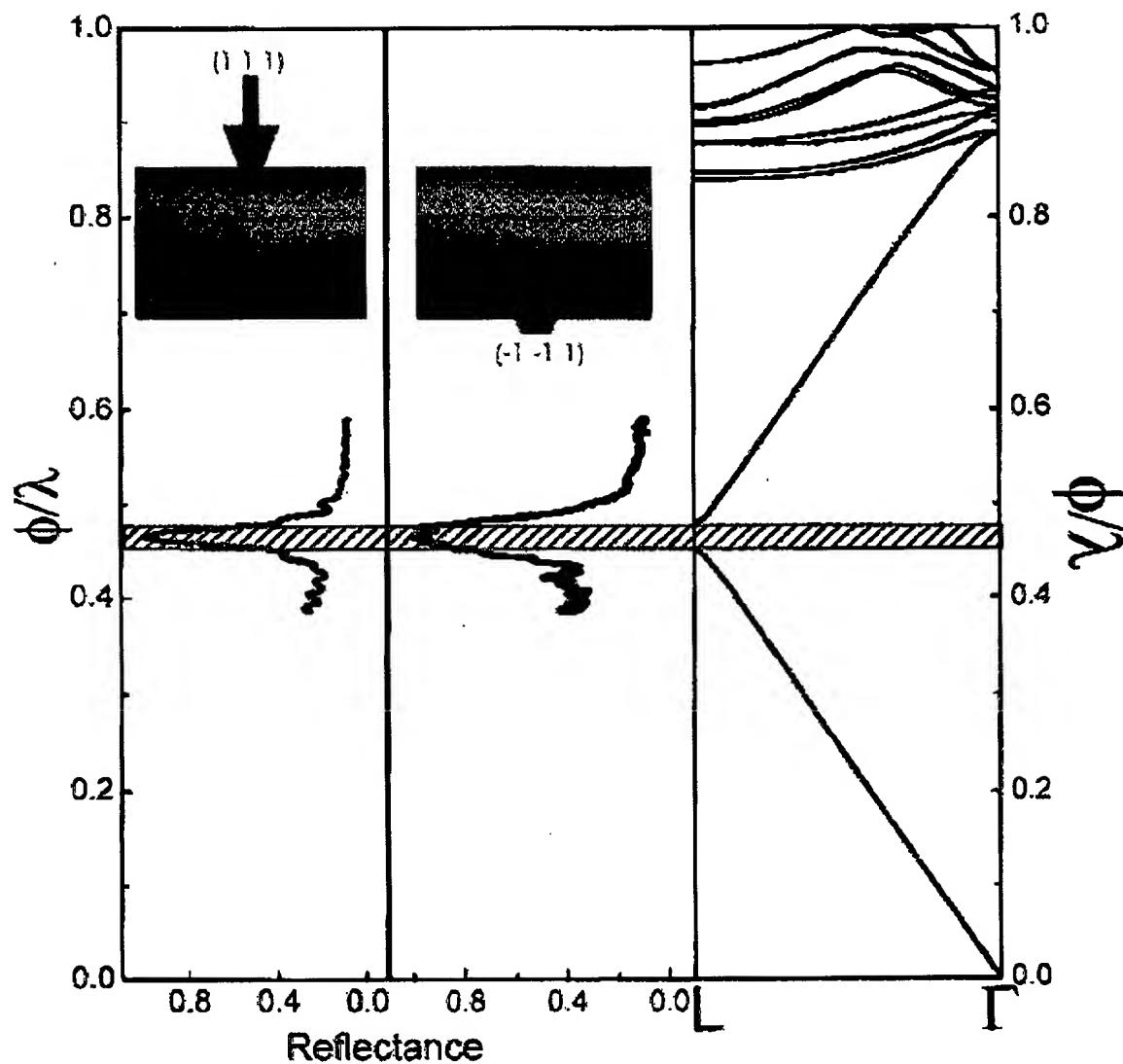


Figure 17

28/45

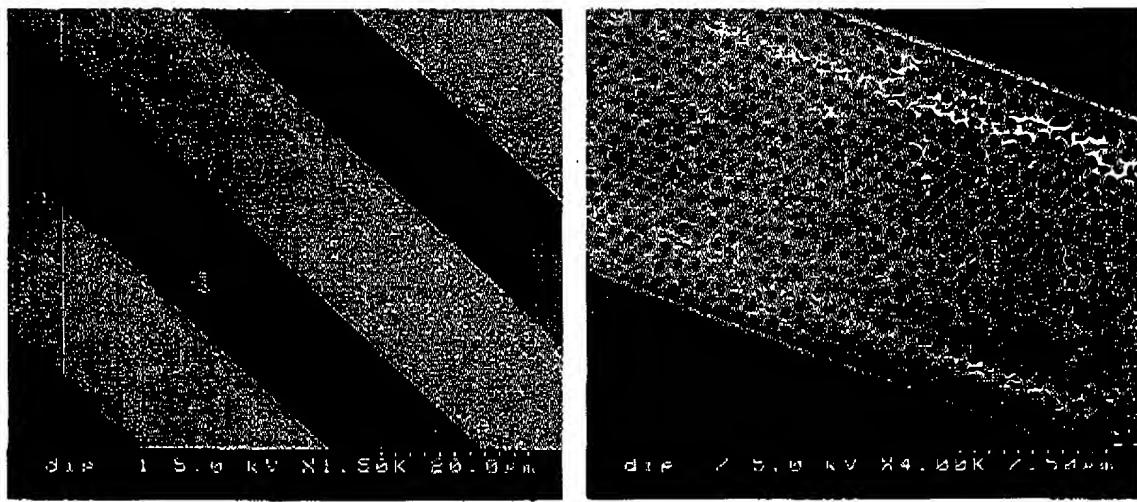


Figure 18

29/45

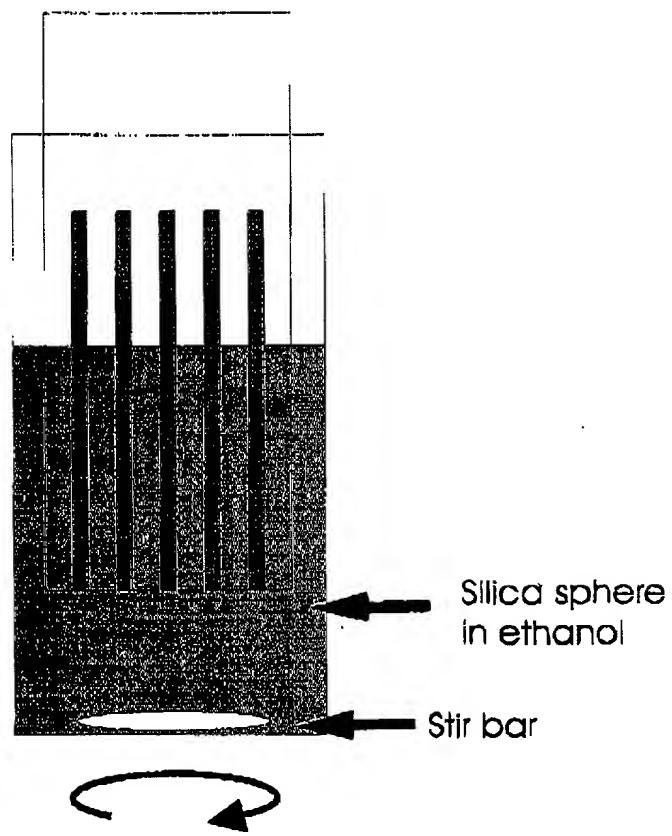


Figure 19

30/45

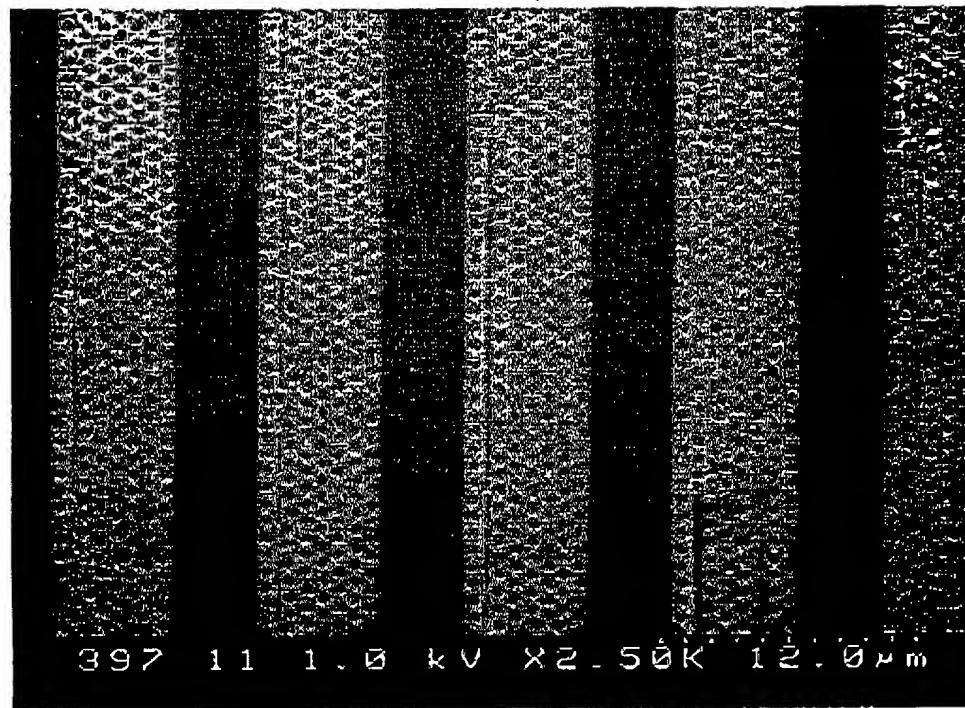


Figure 20a

31/45

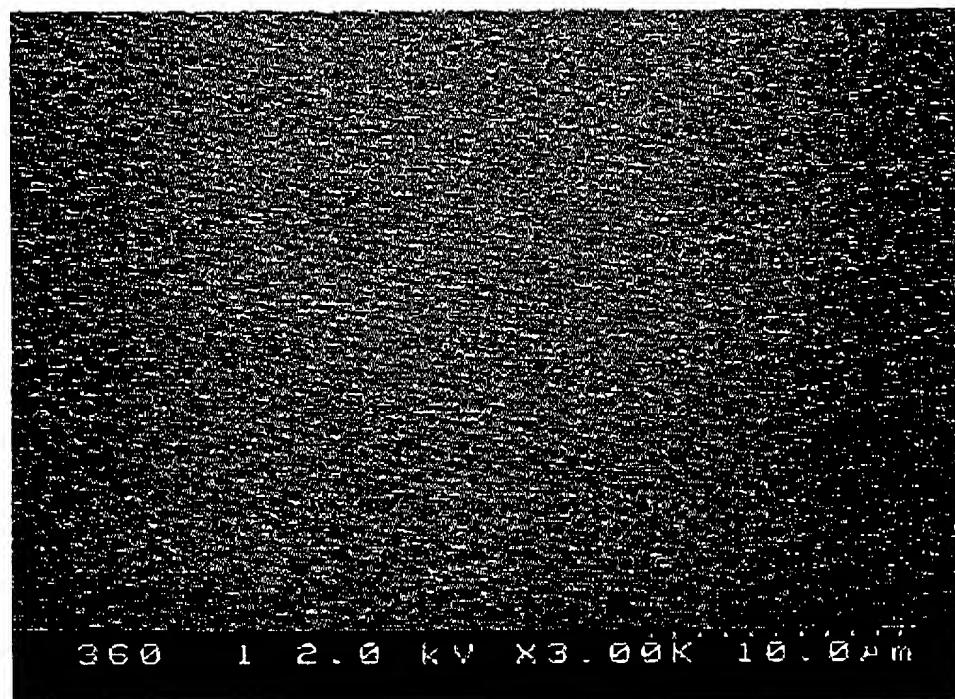


Figure 20b

32/45

INTEGRATED PHOTONIC CHIP: IN-WAFER PATTERNED PHOTONIC CRYSTALS AND OPTICAL FIBERS

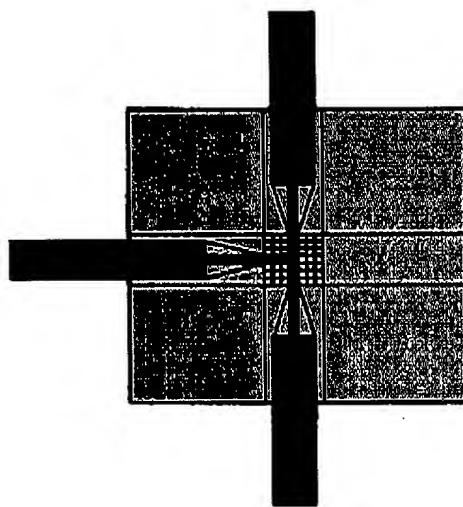


Figure 21a

Top View Of Photonic Chip

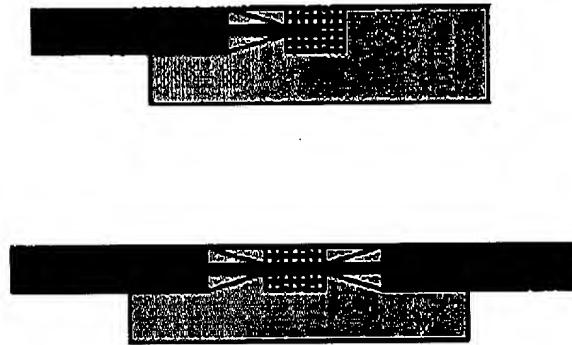


Figure 21b,c

Side Views Of Photonic Chip

33/45

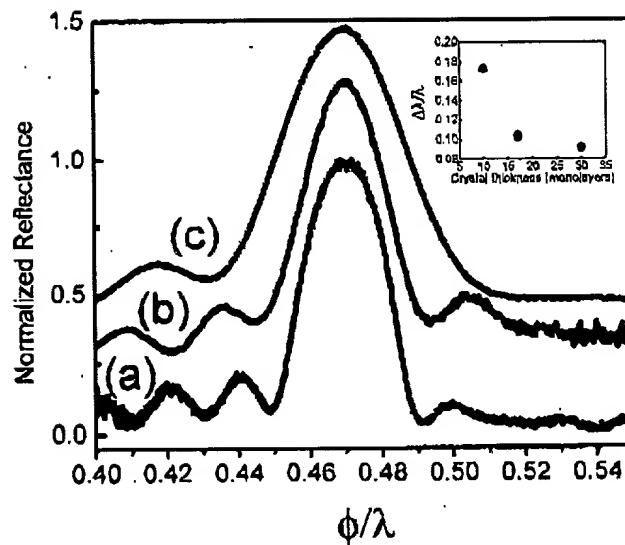


Figure 22

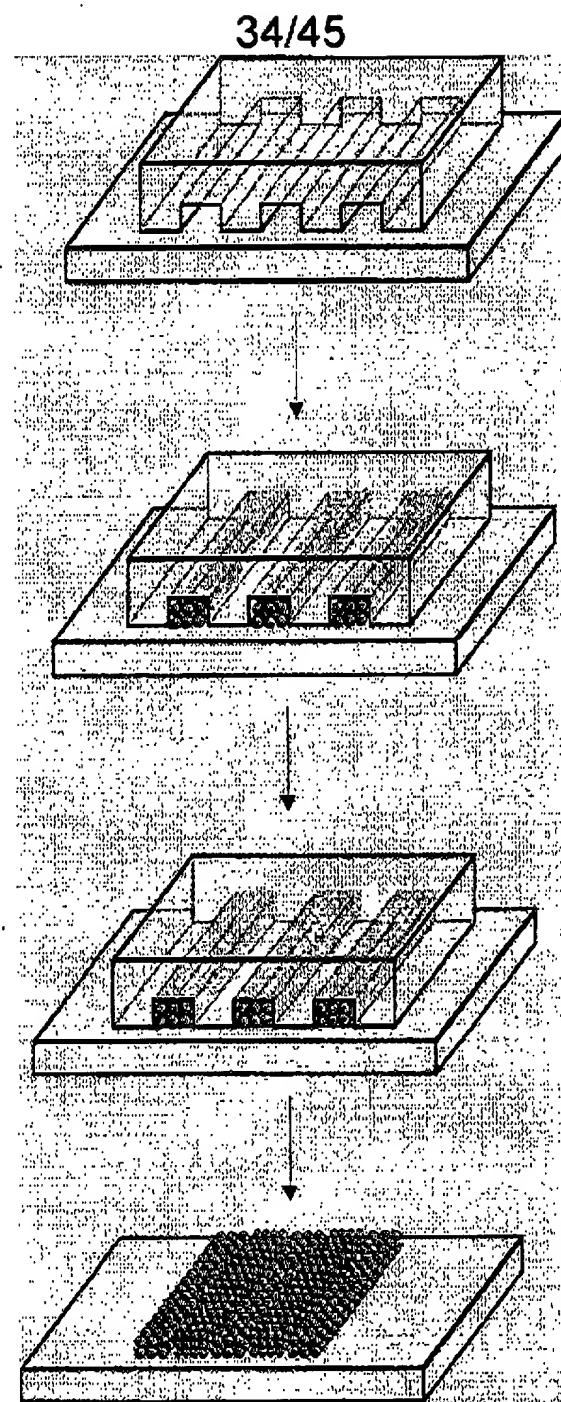


Figure 23a

35/45

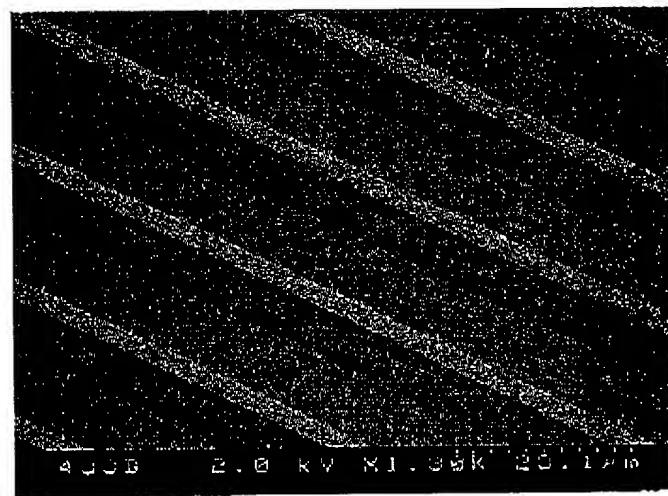


Figure 23b

36/45

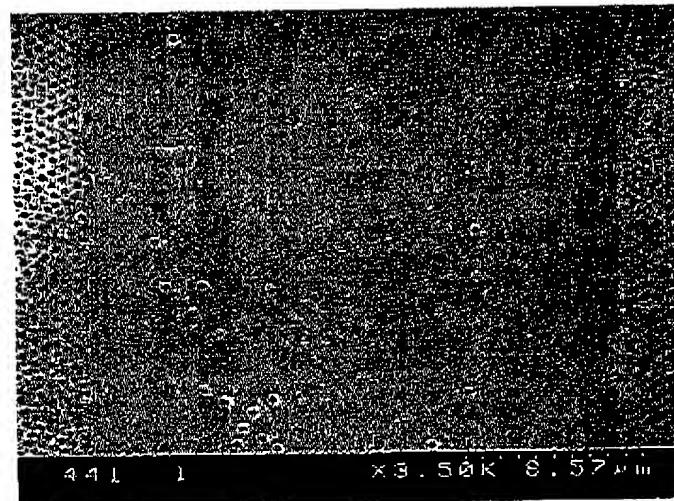
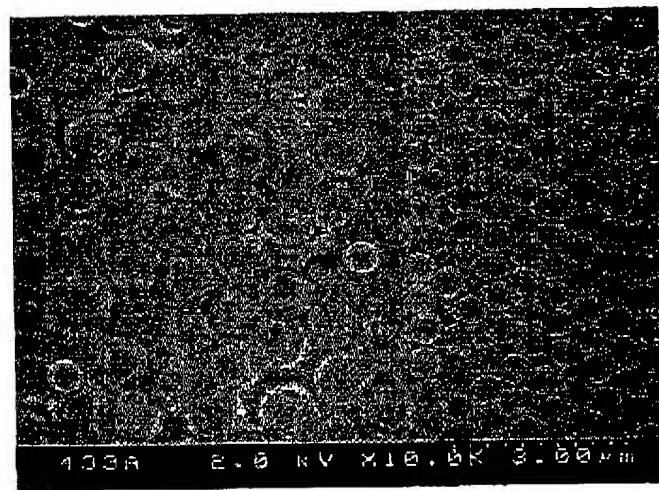
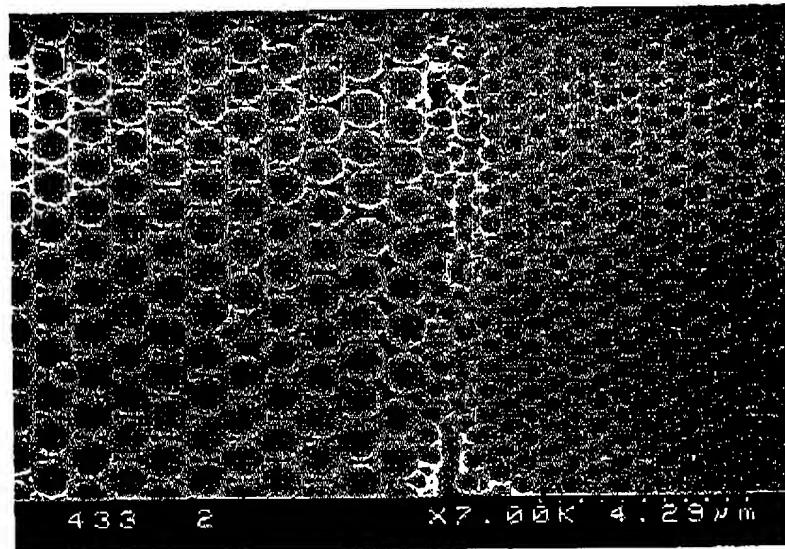
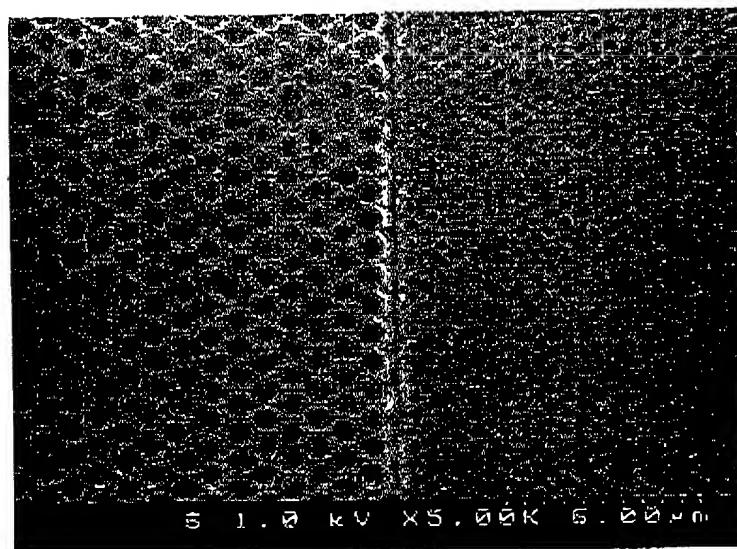


Figure 23c

37/45

**Figure 23d****Figure 23e**

38/45

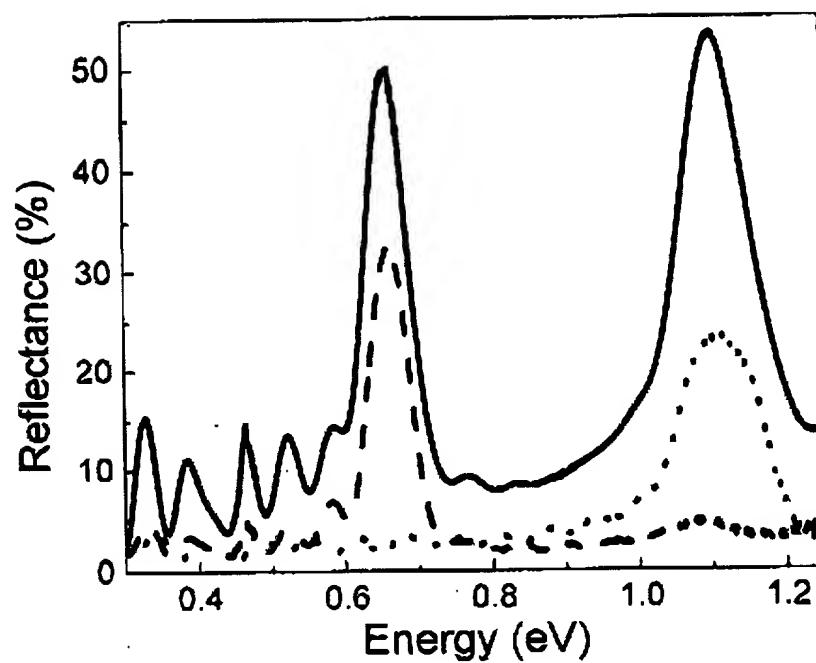


Figure 24

39/45

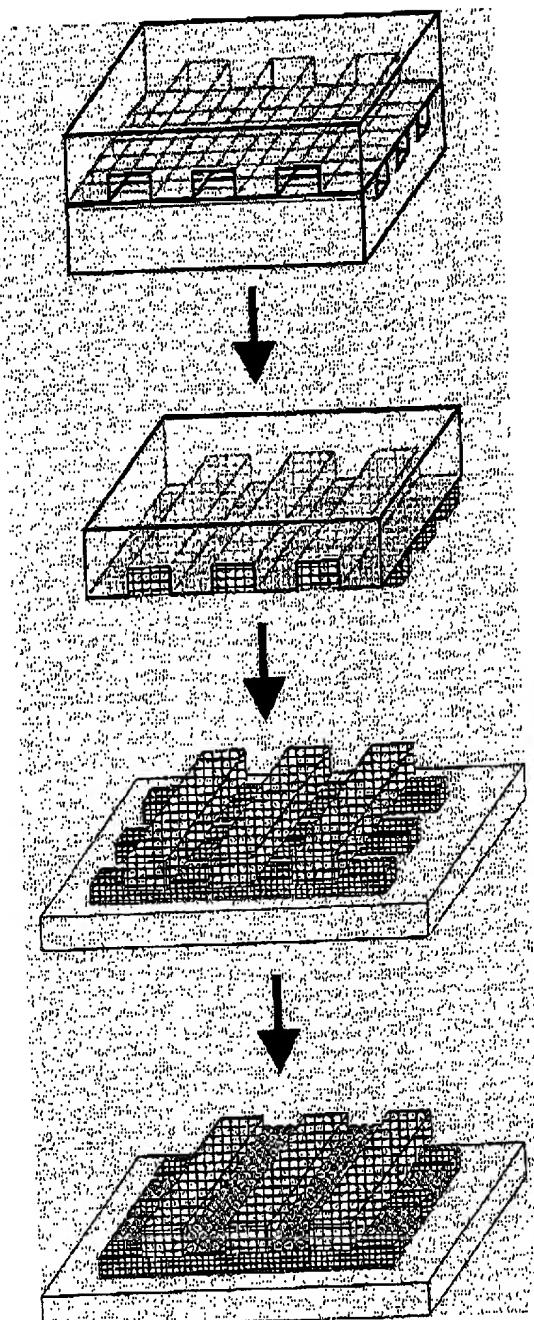


Figure 25a

40/45

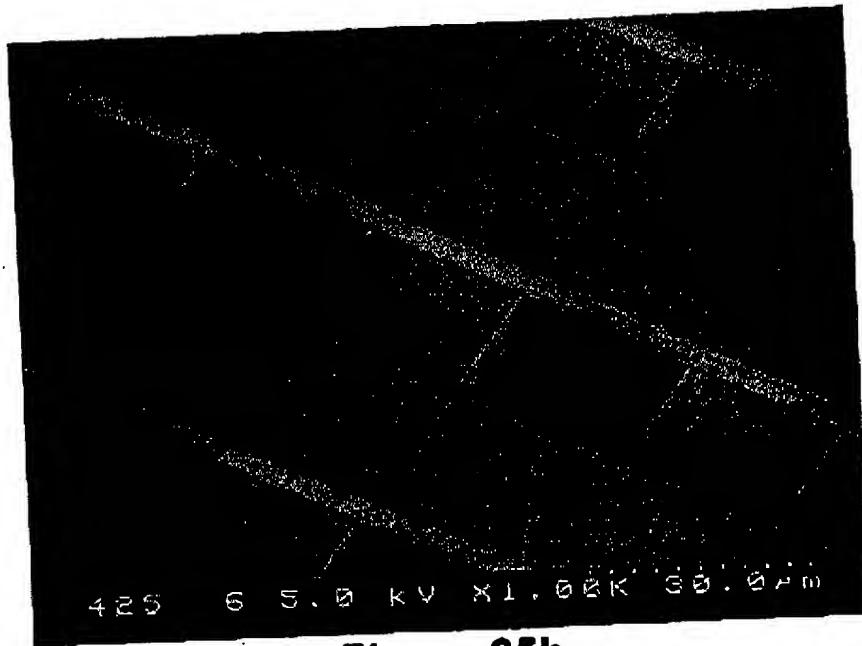


Figure 25b

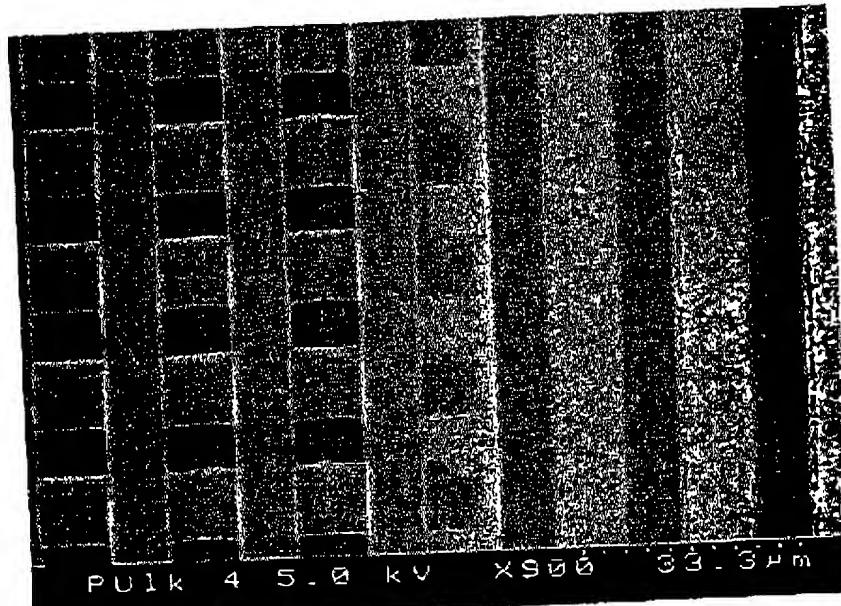


Figure 25c

41/45

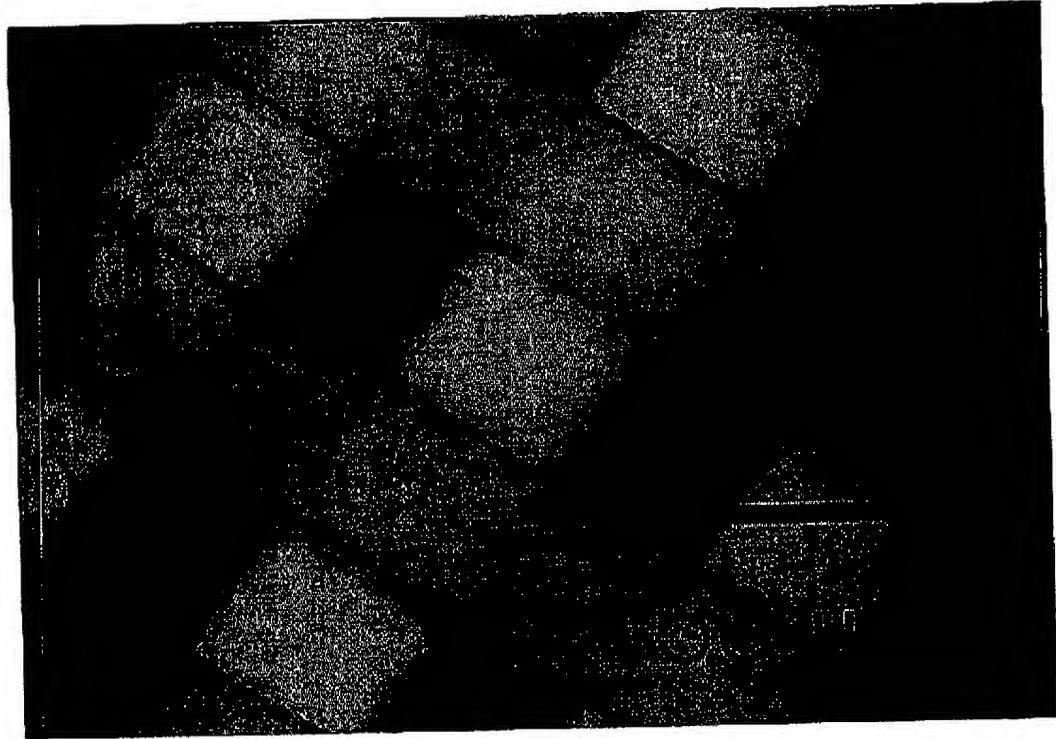


Figure 26

42/45

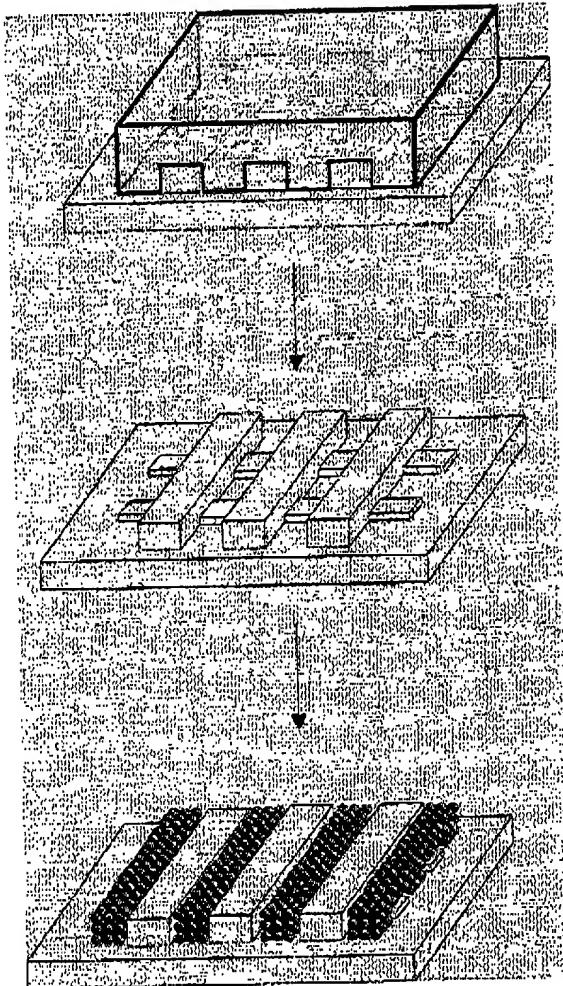


Figure 27a

43/45

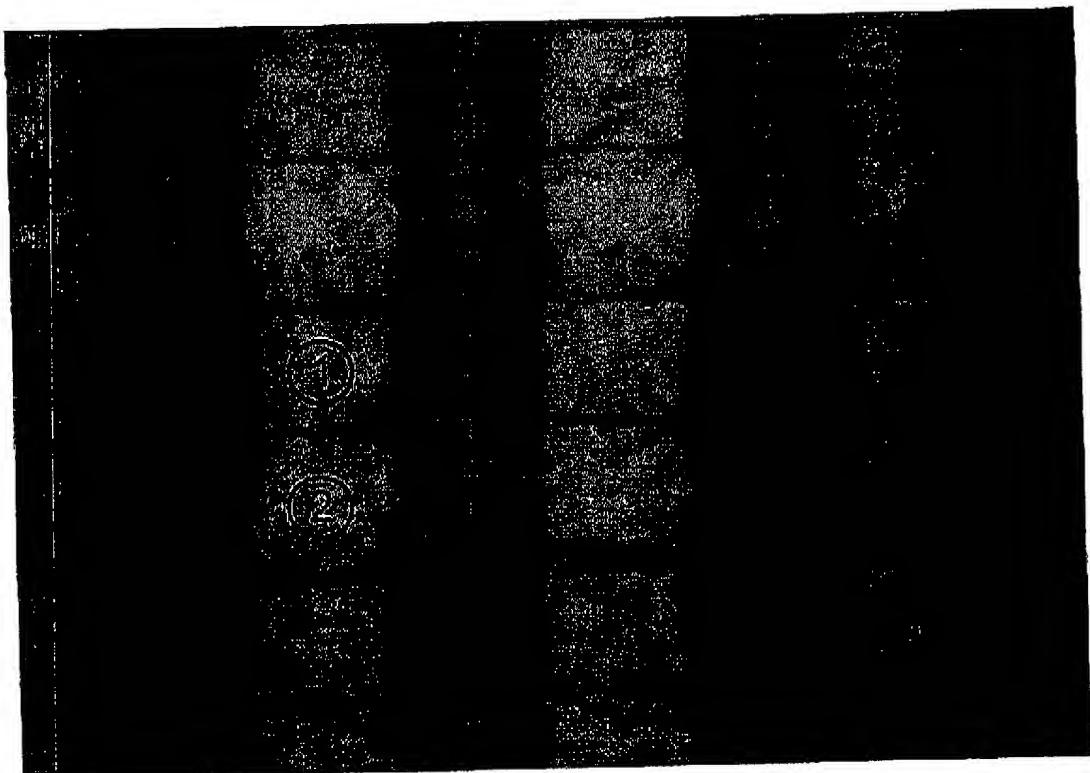


Figure 28a

44/45

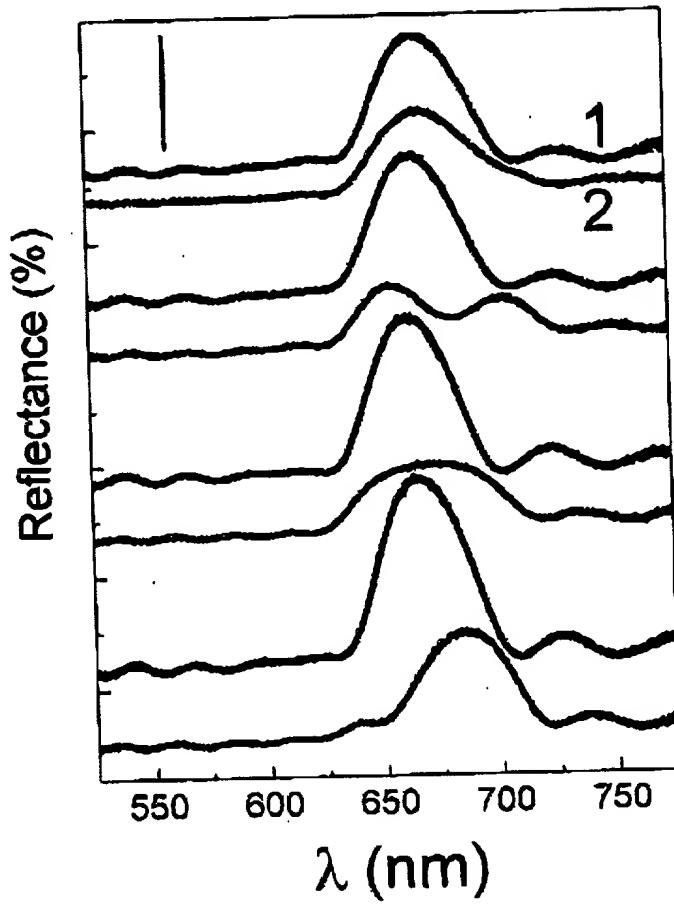


Figure 28b

45/45

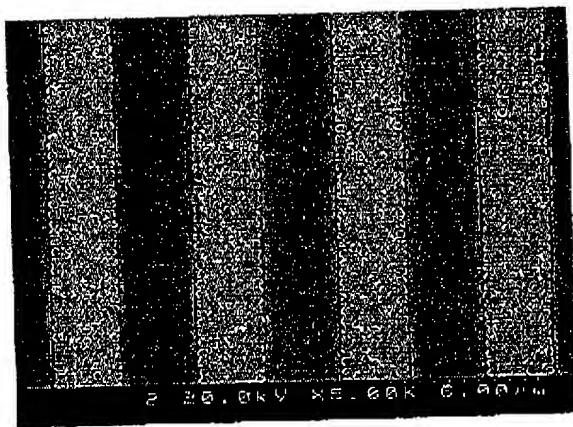
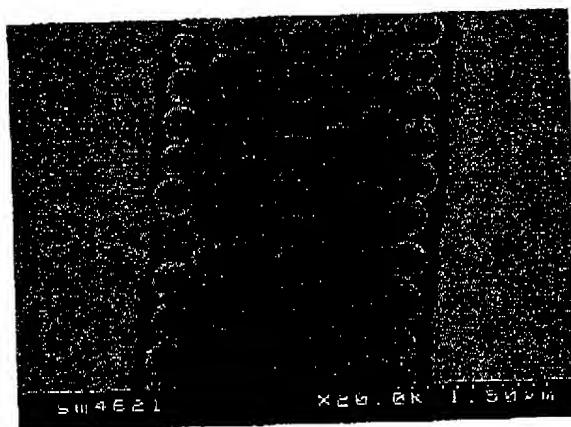


Figure 29